

CLAIMS

1. Convertible (1) with a movable roof (2) that comprises at least two rigid roof parts (3; 7), wherein a rear roof part (3) extends at least between the belt line (L) and a roof part (7), which is located above a passenger compartment and in front of the rear roof part (3), and the rear roof part (3) has a middle section (5) that encloses a rear window (6) and is located between lateral main posts (4) when the roof is closed, characterized by the fact that the main posts (4), on the one hand, and the middle section (5), on the other hand, are each separately rotationally connected both with the automobile body (20) and with the upper roof part (7) by joints (9, 10; 11, 12), which form a multijoint linkage as seen in a side view, and whose axes of rotation lie in a common plane (E) in at least one movement position of the roof (2), such that at least one additional support (25) of the roof part (7) or a roof part (7) located in front of the rear roof part (3) is provided for supporting the roof part (7) with respect to the automobile body (20) and is active in at least this movement position of the roof (2).

2. Convertible (1) in accordance with Claim 1,
characterized by the fact that the multijoint linkage (9, 10;
11, 12) forms a four-bar linkage.

3. Convertible (1) in accordance with Claim 1 or Claim 2,
characterized by the fact that the main post (4), on the one
hand, and the middle section (5), on the other hand, constitute
parts of an articulated parallelogram.

4. Convertible (1) in accordance with any of Claims 1 to
3, characterized by the fact that during part of the roof
opening or closing movement, the main posts (4), on the one
hand, and the middle section (5), on the other hand, form a
multijoint linkage (9, 10; 11, 12), and during part of the
movement, the main posts (4) and the additional support (25)
form a multijoint linkage (9, 10; 32, 33).

5. Convertible (1) in accordance with Claim 4,
characterized by the fact that during part of the roof opening
or closing movement, the main posts (4), on the one hand, and
the middle section (5), on the other hand, form an articulated
parallelogram, and during part of the movement, the main posts
(4) and the additional support (25) form an articulated
parallelogram.

6. Convertible in accordance with any of Claims 1 to 5, characterized by the fact that the additional support (25) supports a front roof part (7) or the front roof part (7) with respect to the automobile body (20).

7. Convertible in accordance with any of Claims 1 to 6, characterized by the fact that exactly one additional support (25) is installed on each side of the vehicle.

8. Convertible in accordance with any of Claims 1 to 5, characterized by the fact that the support (25) or each support (25) is designed as a link that is itself elastic or is elastic in at least one of its connections (32; 33).

9. Convertible in accordance with any of Claims 1 to 8, characterized by the fact that the articulation (11) of the middle section (5) on the automobile body (20) and the articulation (12) of the middle section (5) on the upper roof part (7) are each situated above the planes of the respective articulations (9; 10) of the main post (4).

10. Convertible in accordance with Claim 9, characterized by the fact that in the open state, the rear window (6) is held above the main posts (4).

11. Convertible in accordance with any of Claims 1 to 10, characterized by the fact that the middle section (5) is formed as a rear window (6) essentially over its entire height.

12. Convertible in accordance with any of Claims 1 to 11, characterized by the fact that a panel (13), which is assigned to the upper roof part (7), is supported in lateral guides in such a way that it can be moved longitudinally.

13. Movable vehicle roof (2) for a convertible (1) in accordance with any of Claims 1 to 12.